

ABSTRACT

The present invention relates to an arrangement and a method for routing packets
5 to be transferred within a Bluetooth network. More particularly it relates to the
problem of high level routing within Bluetooth networks, requiring a lot of
processing overhead and unnecessary data over head.

The Bluetooth network includes multiple slaves and one master. The master
controls all the communication within the network and stores addresses of the
10 slaves. A packet constituting a Baseband Packet is to be transferred from a first
slave, via the master to a second slave. The first slave obtains the address of the
second slave from the master, notes it in the header of the Baseband packet and
transmits it to the master. The master analyses the address in the header and
forwards the packet to the second slave according to the address.